

Microsoft Patent Pre-disclosure Document

Note: Hover the pointer over underlined section headings for more help and click on a link for a sample document.

This section contains items that are required to get the patent process under way

Document Author (name and email): Steve Falcon (stevefal)

Title of Invention: Push & Hold Button to Cancel Speech Interaction

MS File # (if known):

Inventor(s): Steve Falcon (possibly more)

Recommended attendees for disclosure meeting: Steve Falcon (possibly more)

Introduction: Voice activated systems often use a button press to initiate dialog with the system. Sometimes the user desires to terminate dialog with the system. Usually termination is supported by a voice command, like "cancel", "goodbye", or "done". This invention uses an alternate button action, namely push-and-hold to signal the user's desire to terminate dialog. Alternatively another action, like double-press could be use; or another button altogether.

Strategic Importance: This feature is a behavior of the Voice Command product, which represents Microsoft's first strategic implementation of a generic voice user-interface model. It's an advantage to restrict the user of this good feature to Microsoft products.

Description of the invention: Pushing and holding the button for a prolonged period, say 1 second, cancels the current voice recognition or feedback state. From a voice recognition standby state, it also results in an aborted recognition initiation state.

Diagrams & Flowcharts: none

Date of Conception: May 2003

Date Reduced to Practice: August 2003

Prior/Planned Disclosure Product RTM'ed November 3, 2003

Additional required info that is helpful and will save you time to provide now

[REDACTED]

[REDACTED]

Relationship to Standards: none

MS-Technology Independent Implementations: none

Attach other related documents and links here.

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No.10/828,912
3 Filing Date 04/20/2004
4 First Named Inventor..... Stephen R. Falcon
5 Assignee Microsoft Corporation
6 Group Art Unit 2626
7 Examiner Samuel Neway
8 Attorney's Docket No..... MS1-1946US
9 Title Canceling a Speech Interaction Session

7 **DECLARATION UNDER 37 C.F.R. §1.131**

8 As the below named inventor, I hereby declare that:

9 I am an inventor of the subject matter which is claimed and for which a patent is
10 sought in the application entitled "Canceling a Speech Interaction Session," as identified
11 above.

12 I conceived and reduced the invention to practice in the United States prior to the
13 publication date of U.S. Patent Application Publication No. 2003/0234818 to Schmid
14 entitled "Speech Platform Architecture".

15 Attached to this declaration is evidence (redacted portions of a "Patent Pre-
16 disclosure Document") documenting that the invention was conceived May, 2003, and
17 reduced to practice August, 2003, and released to manufacturing (RTM'ed) November
18 3,2003 which predates the December 25, 2003 publication date reflected on the cited
19 publication "Speech Platform Architecture."

20 All statements made herein of my own knowledge are true and that all statements
21 made on information and belief are believed to be true; and further that these statements
22 were made with the knowledge that willful false statements and the like so made are
23 punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United
24 States Code and that such willful false statement may jeopardize the validity of the
25 application or any patent issued therefrom.

1 Full name of inventor:

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2 Inventor's Signature

 Date: 10/9/2008

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